

I Claim:

1. A method for requesting a resource from an identifier having a character  
5 image comprising the steps of:  
generating a first uniform resource identifier (URI) from the character  
image, wherein said first URI can locate the resource; and,  
requesting the resource from said first URI.
- 10 2. A method, as set forth in claim 1, wherein the character image includes at  
least one character image element and said step of generating said first URI  
includes the steps of detecting said character image elements, corresponding at  
least one URI component to each said character image element, and generating  
a second URI from said first URI components.
- 15 3. A method as set forth in claim 2, wherein said character image elements  
include one of a first base image identifier and a second character modifier  
identifier.
- 20 4. A method as set forth in claim 1, wherein the character image is attached  
to the second identifier.
5. A method as set forth in claim 3, wherein the character image is an  
emoticon, said emoticon is a face, and said face is formed from the characters 8-  
25 1.
6. A method as set forth in claim 3, wherein said character modifiers are  
machine-readable code.
- 30 7. A method as set forth in claim 6, further including the step of generating a  
said first or multiple URI's from the modified character image.

8. A method, as set forth in claim 7, wherein said step of generating said URI's includes the step of updating a name tracking database with one of a first URI, and or multiple URI's.

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9. A method, as set forth in claim 8, wherein said step of generating said second URI from machine readable code includes the step of determining whether said step of generating said URI is authorized.

10 10. A method, as set forth in claim 9, wherein said step of determining whether said step of generating said second URI is authorized includes the step of comparing the second identifier to one of a template, GO LIST, authorization table, name translation table, and registry.

15 11. A method, as set forth in claim 10, further including the step of determining whether to register for authorization in response to determining said step of generating said URI's.

12. A method as set forth in claim 1, wherein the identifier is one of a domain  
20 name, multilingual domain name, emoticon, phone number, keyword, search term, RealName, Network, Internet keyword, AOL keyword, Publisher Item Identifier (PII), Digital Object Identifier (DOI), Inter Deposit Digital Number (IDDN), International Standard Book Number (ISBN), International Standard Technical Report Number (ISRN), International Standard Serial Number (ISSN),  
25 Serial Item and Contribution Identifier (SICI), Book Item and Component Identifier (BICI), European Article Number (EAN), Universal Product Code (UPC), Standard Address Number (SAN), International Standard Audiovisual Number (ISAN), International Standard Work Code (ISWC), International Standard Music Number (ISMN), International Standard Recording Code (ISRC),  
30 Intellectual Property Identification (IPI), Uniform File Identifier (UFI), Uniform Resource Identifier (URI), Persistent Uniform Resource Locator (PURL),

Universally Unique Identifier (UUID), Globally Unique Identifier (GUID),  
Namespace Identifier (NID), Bank Identification Number (BIN), Personal  
Identification Number (PIN), Mod 10 Number, credit card number, Electronic  
Serial Number (ESN), Mobile Identification Number (MIN), Automatic Number  
5 Identification (ANI), Social Security Number (SSN), Employer Identification  
Number (EIN), Taxpayer Identification Number (TIN), Vehicle Identification  
Number (VIN), World manufacturer identifier (WMI), Manufacturer Identification  
Number (MIN), Market Identifier Code (MIC), Standard Industrial Classification  
(SIC), Standard Occupational Classification (SOC), Stock Keeping Unit number  
10 (SKU), International Business Entity Identifier (IBEI), Institution Identification  
Code (IIC), National Provider Identifier (NPI), Dunn and Bradstreet Number  
(DUNS), SEC file number, patent number, trademark number, serial number,  
charter number, policy number, certification number, document identifier,  
reference number, invoice number, transaction identifier, validation code,  
15 account number, merchant code, reseller code, affiliate code, authorization  
code, network identifier, user identifier, PGP key, digital certificate, driver license  
number, license plate number, trademark, servicemark, tradename, fictitious  
name, company name, DBA, AKA, product number, stock symbol, station  
identifier, broadcast station call letters, ham radio call letters, broadcast  
20 frequency number, stamp, street name, street address, ZIP code, IP address,  
host, e-mail address, ICQ number, nickname, screen name, username, alias,  
handle, document title, book title, song title, movie title, phrase, slogan, machine  
readable code, thought pattern, glyph, image, icon, animation, sequence of  
musical notes, date, time, name, abbreviation, mnemonic, moniker, label,  
25 alphanumeric, string, character, symbol, video, base character modifier code,  
facial feature code, DNA code, finger prints, blood, milk, token, integer,  
directions to a location, directions for using a product, and number.

13. A method as set forth in claim 6, wherein said machine readable code  
30 includes one of a hair follicle and eyelash, said eyelash having attributes of

length and thickness and said hair follicle providing a reference point for detecting said character image elements.

14. A method as set forth in claim 5, wherein the 8 from said characters 8-1 is  
5 a metaphor for eyelids of eyes, said eyelash extending from said hair follicle,  
said hair follicle surrounding said eyelids, and said hair follicle having a value of  
0.

15. A method as set forth in claim 14, wherein said attributes of said eyelash  
10 is selected from the group of name value pairs consisting of a thin short  
eyelash=1, thin long eyelash=2, thick short eyelash=3, and thick long eyelash=4.

16. A method as set forth in claim 15, wherein said short eyelash is no longer  
than one third the length of the longest eyelash and said thin eyelash no thicker  
15 then one half the thickness of the thickest eyelash.

17. A method as set forth in claim 16, wherein said values are used to select  
said corresponding URI components.

18. A method as set forth in claim 1, wherein the resource may be located  
20 from one of a local file system and network file system.

19. An apparatus for requesting a resource from an identifier having a  
character image comprising:

25 a processor;  
a memory in operative association with said processor;  
means for retrieving content from a computer network;  
means for generating a URI from the character image, wherein said URI  
can locate the resource; and,  
30 means for requesting the resource from said URI.

20. A computer program product for requesting a resource from an identifier having a character image comprising the steps of:

means for retrieving content from a computer network;

means for generating a URI from the character image, wherein said URI

5 can locate the resource; and,

means for requesting the resource from said URI.

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